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IN THE UNITED STATES FATENT AND TRADEMARK OFFICE

Applicant: Eugene P. Marsh et al.

Patent No.: 7,282,408

Issue Date: October 16, 2007

Examiner: H Jey Tsai

Group Art Unit: 2812

Docket No: 2002-0717.01/US

Title: SURFACE TREATMENT OF AN OXIDE LAYER TO ENHANCE ADHESION OF A RUTHENIUM

METAL LAYER

ATTN: Certificate of Correction Branch

Commissioner for Patents Office of Patent Publication Certificate

NOV 0 7 2007

of Correction

We are transmitting herewith the attached:

X Request for Certificate of Correction.

 \underline{X} Certificate of Correction Form - PTO-1050 (in duplicate)

 \underline{X} A return postcard.

Please charge any additional fees or credit overpayment to Deposit Account No. 13-3092.

Customer Number: 26809

Respectfully submitted,

Date: November 1, 2007

Russ Slifer

Reg. No. 39,838

<u>CERTIFICATE UNDER 37 CFR § 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: ATTN: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this <u>1</u> day of <u>NOVEMBER 2007</u>.

Kyrstin Ryan Name

Signature

7 2007

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,282,408 Docket No: 2002-0717.01/US

Essue Date: October 16, 2007 Patentee: Eugene P. Marsh et al.

Ne: SURFACE TREATMENT OF AN OXIDE LAYER TO ENHANCE ADHESION OF A

RUTHENIUM METAL LAYER

NOV 0 5 2007

REQUEST FOR CERTIFICATION OF CORRECTION

ATTN: Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

As the error is that of the Patent Office, it is believed that no fee is due.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

Respectfully submitted,

Customer Number: 26809

Date: November 1, 2007

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Kyrstin Ryan Name

Signature

Approved for use through 01/31/2004. OMB 0651-0033

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

: 7,282,408

Page (1) of 1

DATED

: October 16, 2007

INVENTOR(S)

: Marsh et al.

It is certified that error appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "U.S. Patent Documents", in column 1, line 2,

below "5,436,200 A 7/1995 Tanaka

438/654"

insert - - 5,604,158 2/1997 Cadien et al. 438/645 - -